

19991204.ba v02_n744.bam.991204

>From ???@??? Sun Dec 05 08:24:23 1999
Message-Id: <199912042257.dB4MvV627886@sco.theporch.com>
Date: Sat, 4 Dec 1999 16:55:11 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2744

BOATANCHORS Digest 2744

Topics covered in this issue include:

- 1) Re: HRO cleanup
by Arden Allen <gumbear@pacbell.net>
- 2) Re: HRO cleanup
by lurch <lurch@theramp.net>
- 3) More on cleaning
by "Barry L. Ornitz" <ornitz@tricon.net>
- 4) NCXA Speaker Question
by Steve Berg <z931086@corn.cso.niu.edu>
- 5) xtals FS
by BEN NOCK <G4BXD@compuserve.com>
- 6) Collins 75A-2 Audio Quality
by "Gary Franklin" <franklin@net-link.net>
- 7) Re: NCXA Speaker Question
by "Benjamin D. Hall" <kd5byb@WT.NET>
- 8) Re: More on cleaning
by Al Parker <anchor@coastalnet.com>
- 9) RE:1929 AWA QSO PARTY
by "Sandy W5TVW" <ebjr@i-55.com>
- 10) 75A2 help needed
by "Mike Warren" <w5maz@earthlink.net>
- 11) Free Manuals--pse contact seller, not me. Tnx. Jim
by "James C. Garland" <4CX250B@miavx1.acs.muohio.edu>
- 12) Very old military speaker
by "Brian.S.Allen" <HP7093@mf-isd.aoc.state.nc.us>
- 13) Re: BoatAnchors a la 007!!!
by luc dugas <collins2@globetrotter.net>
- 14) RE: More on cleaning
by "Bill Hawkins" <bill@iaxs.net>
- 15) RE: More on cleaning
by "Shirli Sieb" <sieb@sympatico.ca>
- 16) Repro or not ? that is the question
by BEN NOCK <G4BXD@compuserve.com>
- 17) RE: More on cleaning
by "Novinger, Walt" <walt.novinger@eds.com>
- 18) Re: More on cleaning

- by "Francis J. Townsend, III" <ftownsen@iamdigex.net>
- 19) Hanta Virus
by "Barry L. Ornitz" <ornitz@tricon.net>
- 20) Fw: Hanta - address correction
by "Barry L. Ornitz" <ornitz@tricon.net>
- 21) Re: 1929 AWA QSO PARTY
by Niel Wiegand <nielw@ix.netcom.com>
- 22) Re: Hanta Virus
by "Francis J. Townsend, III" <ftownsen@iamdigex.net>

Date: Fri, 03 Dec 1999 19:32:09 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: HRO cleanup
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FM700L5Y5V4C3@mta3.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Art;

> When I worked for Autonetics division of NorthAmerican Aviation many
> years ago they cautioned against using high-pressure hoses to blow dirt
> and stuff off of your body. They claimed that an employee had some
> metal filings on his hand and blew them off with air. The air got into
> the cuts and peeled his skin off of his arm!

This is good information although I doubt the fellow had the standard
brainload atop his shoulders. Air at high velocity can penetrate the skin
and cause dirt to be injected which will in time cause an infected embolism
to form. An air gun is like any other weapon, don't point it at anyone
unless you intend to cause harm. I hope this is a message the National Air
Rifle Association is teaching its members.....Hi!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

+++ Politics is the mother of invention. +++

Message-ID: <384890BD.A0CE5EF9@theramp.net>
Date: Fri, 03 Dec 1999 21:55:41 -0600
From: lurch <lurch@theramp.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HRO cleanup
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Air at high velocity can penetrate the skin

[what they call 'needleless vaccination, right?]

Message-Id: <199912040449.XAA04106@flash.naxs.net>
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Jim Garland W8ZR" <4CX250B@miavx1.acs.muohio.edu>,
"Bill Hawkins" <bill@iaxs.net>
Subject: More on cleaning
Date: Fri, 3 Dec 1999 23:49:49 -0500

Bill Hawkins wrote:

>Cleaning a BA can be a complicated process. Before I read Stan
>Griffiths' book on Tek scopes, I wouldn't have gone near a BA
>with water. But now that I've dunked a few 5xx scopes and other
>gear, I'd highly recommend the process. The equipment must be
>able to take it, though. Uncoated coil forms and water soluble
>paints mean that dry cleaning is in order.

While I don't generally believe in total immersion in water for cleaning Boatanchors, careful washing with water is generally less harmful than many other approaches. As Bill and others have noted, not all items in old gear can take the water, but then if you use organic solvents and such, other components can be harmed too. While many readers would like a simple, hard-and-fast rule about cleaning, there is none. For every cleaning solvent you can name, I can probably find a component it will damage.

The key, people, is to THINK first before you clean. Understand what the solvent many do and act accordingly. For example, don't soak paper insulated items like transformers and coil forms in water. And don't get organic solvents into electrolytic capacitors and around early plastics. ALWAYS watch out about cleaning dials and labels where the markings might come off. Let some common sense be your guide.

I have rarely ever needed compressed air to blow out water from washing a rig, but I have used it many times to blow out dust. High pressure compressed air coming from a small nozzle can be dangerous if improperly used. You best bet here is to use the venturi nozzles that use the small jet of high pressure air to draw in additional air around the nozzle giving a far higher volume of air, but at a lower velocity. You can get by with a

smaller compressor this way too. You still need to wear safety glasses and perhaps a dust mask.

Those cans of "dry air" that photographers use are nice for lint-free applications but I consider them a big, expensive waste for everything else. They do use Freons instead of air.

>If you're worried about Hanta virus, your first job is to kill it
>before disturbing anything and spreading it. But I don't know
>what would sterilize the set without ruining it. An autoclave is
>out, maybe a careful choice of solvents?

There are some in this group that seem to think the warnings about Hanta virus are a joke. They are not. Outbreaks have occurred in almost all areas of the world. But remember, we are not talking about simple dust and dirt. You find the Hanta virus in mouse droppings for the most part. For the typical radio stored in a dry attic, you may never have to worry about this. But for a radio removed from a barn, with very visible signs of mouse inhabitation, it is wise to take precautions.

Since any chassis covered with mouse droppings is suspect, and mighty filthy to start with, I use Dow disinfectant foaming cleaner. This produces a foam which does not blast dust everywhere, and the foam does an excellent job of disinfecting and cleaning. Yes, everything will be wet and this may do some damage. But you can safely repair this damage later. If you are exposed to the Hanta virus, your odds of being around later are less than 100%. I prefer to not take the chance. The Dow cleaner contains glycol ethers that are excellent cleaning agents. By being in the foam, you are not likely to breathe much of them.

Jim, W8ZR, asked about Scott's Liquid Gold. This material used to contain silicone oils many years ago, but looking at a modern MSDS none are listed today. Basically it contains mineral oil and naphtha (with tiny amounts of almond and lemon oil for a fragrance making it far better smelling than WD-40). For those that like paste waxes and auto waxes, note that SOME Meguire's products contain silicones. You should avoid any product containing silicone oils or waxes if there is EVER any chance of repainting.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

Content-Transfer-Encoding: 7bit

Whilst recapping my NCXA power supply, I was prying a can type electrolytic cap off of the chassis. The screwdriver slipped and went through the voice coil of the loudspeaker. This screwup hurt greatly since the audio of this particular unit was absolutely superb and crisp when hooked up to my NCX-5 transceiver. Does anyone here on the list know if this was a special speaker? I have not yet removed it for measurement, do am not sure exactly what size it is. Any suggestions on a suitable replacement unit?

Steve WA9JML

Content-Disposition: inline

all hc6u (except the 40mtr), all on 80 Mtrs ie 3.xxxxx MHz.

price 3.00 Pound each

35375	1	35718	1
-------	---	-------	---

While it has been about a month since I sold my NCX-A supply, I did have the unit apart to tighten up the transformer mounting bolts on the suggestion of the buyer. (turned out to be a good suggestion, several were loose! All got space-rated loctite in addition to star washers)

I remember the speaker being oval, and looking very similar to the ones that were in the rear of my nasty old 1982 Pontiac J2000. (nicknamed THUNDER as her computer was half dead and she'd backfire everytime I shifted gears)

The problem I've found in swapping new speakers for old speakers is that the tonal qualities of the newer speakers are so much better, they often sound worse! This was, I beleive, becuase manfacturers tweaked the audio sections for the speakers they had. So, I think instead of one problem, you may have two. Sorry to make your morning worse!

I have had good luck using *cheap* speakers - for some reason, they seem to match the tonal qualities of the older speakers better...

73,
Ben

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator.
Located in Houston, Texas, USA.
e-mail: kd5byb@WT.net, web: <http://web.wt.net/~kd5byb/>
"An ye harm none, do what thou wilt."

Message-Id: <3.0.6.32.19991204101318.008d9710@mail2.coastalnet.com>
Date: Sat, 04 Dec 1999 10:13:18 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Al Parker <anchor@coastalnet.com>
Subject: Re: More on cleaning
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Barry,

Thanks for your (as always) great, and well put forward, synopsis. I'll save that post in my "cleaning archive". i've used the Dow Scrub/bubs b4, should have used it on that filthy mouse infested HT-46 I got at Shelby. (Think I used 409 & water)

Nice to meet you at Shelby, hope to see you next yr.

73,

Al, W8UT
New Bern, NC
BoatAnchors appreciated here

anchor@coastalnet.com

Message-ID: <007101bf3e6f\$7e3110e0\$7166e7d0@sandy-s-pentium>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE:1929 AWA QSO PARTY
Date: Sat, 4 Dec 1999 09:50:28 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone out there have an "Official Contest" form in
PDF or JPG format they can send out privately to those who
request it?

73,
Sandy W5TVW

Message-ID: <000f01bf3e73\$8af90540\$acc71b26@mikewarr>
From: "Mike Warren" <w5maz@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>,
 "AM Radio List" <AMRadio@listbot.com>
Subject: 75A2 help needed
Date: Sat, 4 Dec 1999 10:20:53 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,

Trying to solve a distorted audio problem on AM in a heavily
modified 75A2. The S-meter and audio "pumps" with modulation.
Wrong AGC time constant? Bad AGC filter?

Would also like to converse with anyone who has knowledge/doco on
these mods:

Mods uncovered so far:

1. 6kc mech filter between 1st and 2nd IF
2. all wiring to the NBFM socket has been removed and the FM position is SSB
3. V8, the 6AL5 DET/AVC is now a 6BC7
4. V10, the 6AL5 ANL, is now a 6C4
5. V16, the 6AL5 CW LIMITER, is now a 12AU7

6. some changes to the muting ckt. terminal strip
7. a small 1:3 audio xmfr added under the chassis connected to V9

Thanks for your help,

Mike Warren W5MAZ
15533 Sandhill Circle
Eden Prairie, MN 55347

Message-Id: <3.0.1.32.19991204123636.006a8ee8@miavx1.muohio.edu>
Date: Sat, 04 Dec 1999 12:36:36 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4CX250B@miavx1.acs.muohio.edu>
Subject: Free Manuals--pse contact seller, not me. Tnx. Jim
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Return-path: <RobertFolz@aol.com>
>Date: Fri, 03 Dec 1999 22:50:00 -0500 (EST)
>From: RobertFolz@aol.com
>Subject: Ham Manuals?
>To: 4cx250b@miavx1.acs.muohio.edu
>Original-recipient: rfc822;4cx250b@miavx1.acs.muohio.edu
>

....
>I'm dropping you this note to let you know I've come across a couple old
>>manuals. I thought you might be interested if you have one of the devices
in
>your collection without the manual.
>
>The first manual is a TM 11-300 War Department manual for Frequency Meter
>Sets of the SCR-211-x series (also labeled as BC-221 Frequency Meters). It
>is dated 20 July 1944 and in good condition. It is 162 pages long.
>
>The second manual is only 8 pages for a Gonset GPP-1 Hybrid Phone-Patch
model
>#3273 from 1958.
>
>I also have a couple newer manuals for Regency HR212 and HR2B 2 meter rigs
>and a Yeasu FL2100B (in Japanese).
>
>Let me know if you are interested in any of these and they're yours. If one
>of your boat anchor buddies is interested let me know as well.
e.
>
>Regards, Robert N8KQM
>

Message-Id: <199912041756.dB4HuW617413@sco.theporch.com>
Date: Sat, 4 Dec 99 13:24:56 EDT
To: Old Tube Radios <boatanchors@theporch.com>
From: "Brian.S.Allen" <HP7093@mf-isd.aoc.state.nc.us>
Subject: Very old military speaker

It is round with legs, about 9in in diameter. Very good condtion.
Manufactor is Atlas Sound out of New York.

Best offer

Message-ID: <3849418D.3F01BD76@globetrotter.net>
Date: Sat, 04 Dec 1999 12:30:07 -0400
From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BoatAnchors a la 007!!!
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

yes yes i saw it. and beside the two racals ra-17 there were two hp signal
generators.

luc ve2lgj 73s

Robert Ross a Écrit :

> Hello Folks:
>
> Today I attended the new James Bond movie with my Wife. About 3/4's of
> the way through the Movie, while they were Shootin' and Blowin' everything
> up, Bond and one of His Girlfriends ran into a Control/Monitoring Room of
> some kind. There in one of the Desk mounted racks looking me straight in
> the eye was a Beautiful RACAL RA-17!! Stuck right there in the middle of
> all the Hi-Tec Nuclear monitoring Devices!! They scanned by it a couple of
> times...just so I could be sure of what I saw!!
>
> Now...the Best part of all this is.....My wife nudging me in the arm and
> saying...."Hey...Haven't you got one of those things???!!" I wasn't sure
> whether she meant the "RACAL", The "NUCLEAR MONITORING DEVICE".....or "THE
> GOOD LOOKING WOMAN IN THE TANK TOP!?!?".....so I just answered...."Yes Dear".
>
> Guess I must be doing something right!
>

> 73....ROB.
>
> Robert S. Ross VA3SW
> London, Ontario CANADA
>
> Antique/Vintage Radio Enthusiast
> Amateur Radio Stations VA3SW/VE3JFC
>
> Defy Physics.....Play Table Tennis!! (Ping Pong with an Attitude)
>
> 's'a.'s'a'f's'a.'s'a'f's'a.'s'a'f's'a.'s'a'f's'a.'s'a'f's'a.'s

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: More on cleaning
Date: Sat, 4 Dec 1999 13:34:14 -0600
Message-ID: <001b01bf3e8e\$8bc3b400\$0b0aa8c0@normandale>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Barry and all,

I was not joking about the Hanta virus. Kill it first, then restore the radio. But I don't know how to kill it, and I'm not sure that a household disinfectant will do the job.

Morris, do you know anyone who knows what it takes to kill a virus? A way that we BA restorers might use, that is.

Regards,
Bill Hawkins

From: "Shirli Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: More on cleaning
Date: Sat, 4 Dec 1999 14:42:03 -0500
Message-ID: <LOBBJHOL00HLIPLONIAFGEOCCAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Hanta virus won't last outside it's host (mice) more than 1 minute. The mouse droppings, nests, etc, while filthy, cannot normally support

Ed
VA3ES \succ [illegible]

But, when is a replica not a replica ? If they were orig made out of wood,

and Paul has made them out of wood, presumably to the correct dimensions, shape =

etc, then is it a "replica" or simply a late production item ? I suggest =
he
stamps them =

with a unique serial number, that way, its not going to be a replica.

After all, if they were still being made by a factory somewhere, would they
be =

WWII replicas or simply production items. =

Its another thing to make a wooden copy of what was once metal, like my 1=
8
set
case I knocked up the other day. Thats obviously a "replica" as wooden ones
were
never made in 40 odd. =

If we are simply worried about being ripped off by some rouge seller who
claims =

his bit of treasure is orig when he made it out of a sardine can just last
week, well, =

that's a different tale. Cavy emp and all that.

cheers, Ben.

Message-ID: <E9D031B59A7CD3119A5F0008C791EA02078D6D@CACGM201>
From: "Novinger, Walt" <walt.novinger@eds.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: More on cleaning
Date: Sat, 4 Dec 1999 14:31:01 -0600
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Forgive me, Ed, but your answer contradicts everything I have read about the Hanta virus. Other sources, which I have no reason to doubt (Scientific American, Smithsonian, etc.), indicate that dried (i.e., considerably older than one minute) mice droppings can be deadly and should be avoided. What is your source of information? I certainly wouldn't like to have someone heed your advice and get sick, eh?

Walt Novinger

-----Original Message-----

From: Shirli Sieb [mailto:sieb@sympatico.ca]

Sent: 1999-Dec-04 2:42 PM

To: Old Tube Radios

Subject: RE: More on cleaning

The Hanta virus won't last outside it's host (mice) more than 1 minute. The mouse droppings, nests, etc, while filthy, cannot normally support viriii. Molds, some bacterium, possibly, but those would be fairly innocuous. A good dissinfectant will kill anything that's still there and a detergent will clean up the rest. I lways wear a paint mask when working on old, filthy BA's. Don't like the idea of inhaling dry mouse feces. Yuk! -:(

Ed

VA3ES

~~~~~  
Ed Sieb, VA3ES                   va3es@rac.ca  
P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario, K1G 3H8  
613-738-8924 (H)       613-599-5161 (W)  
AMI #529 Canadian Division Director.  
Member - Radio Club of America, QCWA, AWA  
Net Manager - Canadian Boat Anchor Net (3745 Kcs)  
~~~~~

>

Message-ID: <005d01bf3e84\$9bbca560\$100dfea9@study>
From: "Francis J. Townsend, III" <ftownsen@iamdigex.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: More on cleaning
Date: Sat, 4 Dec 1999 13:23:02 -0500
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

According to the CDC, Hanta virus may remain infectious in dried rodent droppings for several days. Mortality from the disease is 42%!

Frank Townsend
Baltimore, Maryland

-----Original Message-----
From: Shirli Sieb <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Saturday, December 04, 1999 2:43 PM
Subject: RE: More on cleaning

>The Hanta virus won't last outside it's host (mice) more than 1 minute.
>The mouse droppings, nests, etc, while filthy, cannot normally support
>viriii.

Message-Id: <199912042158.QAA00913@flash.naxs.net>
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <sieb@sympatico.ca>, "Bill Hawkins" <bill@iaxs.net>,
<walt.novinger@eds.com>
Subject: Hanta Virus
Date: Sat, 4 Dec 1999 16:58:11 -0500

OK, folks. Let's put this one to rest quickly and get back to the subject of Boatanchors.

The Hanta virus is carried by deer mice. But since most of us cannot distinguish among the various species of mice, it is best to assume the worst and take precautions if you see any mouse droppings. While direct contact with rodents will increase the risk of infection, disease transmission most commonly occurs when rodent droppings are disturbed and the resulting dust is inhaled. If protected from sunlight and kept dry, the virus can remain dangerous for quite a long time. Ordinary dust masks are not effective against the virus, so avoid stirring up the dust by vacuuming, sweeping, or blowing out a chassis with compressed air.

The Hanta virus has a lipid coating which is relatively fragile to most cleaning chemicals. Alcohol, bleach, and most household disinfectants will kill the virus. This is the reason I suggested the Dow foaming cleaner. It does not stir up a dust, it keeps the surfaces wet, it kills the virus, and it is an excellent cleaner. Lysol or other similar cleaners will work too, but watch out for aerosol sprays which can stir up the dust.

For more information - ACCURATE information - check the following web sites.

Farm Safety Association Inc. of Canada:
<http://www.fsai.on.ca/fsa+AF8-17.htm>

Centers for Disease Control and Prevention, National Center for Infectious Diseases
<http://www.cdc.gov/ncidod/diseases/hanta/hps/noframes/prevent3.htm>

If the old gear you are wanting to restore has evidence of mouse droppings, don't take chances.
If you become infected with the Hanta virus, you have about a 45+ACU- chance of being killed by it.
I think most of us would be willing to repair any possible damage caused by proper disinfecting and cleaning when we consider these odds.

73, Barry L. Ornitz WA4VZQ ornitz+AEA-tricon.net

Message-Id: <199912042222.RAA04562@flash.naxs.net>
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fw: Hanta - address correction
Date: Sat, 4 Dec 1999 17:22:25 -0500

In my previous post, the blasted UTF-8 versus UTF-7 character sets messed up the FSAI website address. Try this one instead:

http://www.fsai.on.ca/fsa_17.htm

73, Barry WA4VZQ ornitz@tricon.net

Message-ID: <38499891.7FB640F5@ix.netcom.com>
Date: Sat, 04 Dec 1999 16:41:21 -0600
From: Niel Wiegand <nielw@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 1929 AWA QSO PARTY
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sandy,

I could certainly scan and post on my web site. Do you still need it?

For starters the exchange is RST, Name, QTH/State, xmtr power, type and year. Dec 4-5, 2300Z to 2300Z and repeat Dec 11-12. 3550KC to 3580KC. 1929 technology. 10 watts except midnight to 8AM EST 20 watts. AWA members only.

I'll be hanging out around 3560 with my TNT. See <http://www.io.com/~nielw/tnt/tnt.htm>

73, Niel-WA5VLZ
Rochester, MN

Sandy W5TVW wrote:

>
> Does anyone out there have an "Official Contest" form in
> PDF or JPG format they can send out privately to those who
> request it?
> 73,
> Sandy W5TVW

Message-ID: <009901bf3e96\$3c5ce280\$100dfea9@study>
From: "Francis J. Townsend, III" <ftownsen@iamdigex.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hanta Virus
Date: Sat, 4 Dec 1999 15:29:06 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm going to amplify Dr. Ornitz's remark a little bit here:

Hantaviruses (more correct than the singular since there are several viruses that cause human disease within the genus hantavirus) are carried by other rodents in addition to deer mice, and hantavirus infections have occurred in individuals who have not traveled to areas where deer mice live. Rodents implicated in hantavirus outbreaks include the cotton rat, white footed mouse and the rice rat, and other rodents are also known to carry hantaviruses.

Thus, even if you could exclude deer mice geographically as a possibility, this is no guarantee of safety.

Frank Townsend
Baltimore, Maryland

-----Original Message-----

From: Barry L. Ornitz <ornitz@tricon.net>

To: Old Tube Radios <boatanchors@theporch.com>

Cc: sieb@sympatico.ca <sieb@sympatico.ca>; Bill Hawkins <bill@iaxs.net>;
walt.novinger@eds.com <walt.novinger@eds.com>

Date: Saturday, December 04, 1999 5:00 PM

Subject: Hanta Virus

>The Hanta virus is carried by deer mice.

End of BOATANCHORS Digest 2744
